

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.  
BUR920010146US2

SERIAL NO.  
10/669,048  
Not Yet Assigned

Lanzerotti et al.

FILING  
Concurrently Herewith

GROUP  
7826 Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RJ	4,885,614	12/05/1989	Furukawa et al.			
	5,116,455	05/26/1992	Daly			
	5,321,302	06/14/1994	Shimawaki			
	5,338,945	08/16/1994	Baliga et al.			
	5,360,986	11/01/1994	Candelaria			
	5,404,028	04/04/1995	Metzger et al.			
	5,468,658	11/21/1995	Bayraktaroglu			
	5,557,118	09/17/1996	Hashimoto			
	5,731,626	03/24/1998	Eaglesham et al.			
	5,783,845	07/21/1998	Kondo et al.			
RJ	5,986,287	11/16/1999	Eberl et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RJ	JP11312685A	11/09/1999	Japan w/Abstract				✓
	JP2000012558A	01/14/2000	Japan w/Abstract				✓
	JP92000174033A	06/23/2000	Japan w/Abstract				✓
RJ	WO 98/26457	06/18/1998	Germany				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RJ	Lanzerotti et al., "Suppression of Boron Outdiffusion in SiGe HBTs by Carbon Incorporation", 1996 IEEE, pp. 10.2.1 - 10.2.4
RJ	Stock et al. "Carbon Incorporation in Silicon for Suppressing Interstitial-Enhanced Boron Diffusion", Applied Physics Letter, March 13, 1995, Vol. 66, Issue 11, pp. 1370-1372

EXAMINER

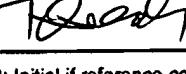
*RJ Bush*

DATE CONSIDERED

*3/15/05*

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. BUR920010146US2		SERIAL NO. 10/660,048 Not Yet Assigned	
			Lanzerotti et al. FILING Concurrently Herewith		GROUP 2876 Unknown	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
(This section contains 20 rows for listing U.S. Patent Documents. Each row has columns for Examiner Initial, Blank, Document Number, Date, Name, Class, and Subclass.)						
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
(This section contains 20 rows for listing Foreign Patent Documents. Each row has columns for Blank, Blank, Document Number, Date, Country, Class, and Subclass. A 'TRANSLATION' section with 'YES' and 'NO' checkboxes is located to the right of the last column.)						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
			Regolini et al., "Growth and Characterization of Strain Compensated Si <sub>x</sub> -yGe <sub>x</sub> Cy Epitaxial Layers", Materials Letters 18, 1993, pp. 57-60			
			Lanzerotti et al., "Si/Si <sub>x</sub> -yGe <sub>x</sub> Cy/Si Heterojunction Bipolar Transistors", IEEE Electronic Device Letters, Vol. 17, No. 7, July 1996, pp. 334-337			
EXAMINER 			DATE CONSIDERED 			

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			Lanzerotti et al.		FILING GROUP <i>2828</i> Concurrently Herewith Unknown		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
TB			Poate et al., "Ion Implantation and Transient Enhanced Diffusion", IEDM 95-77, IEEE 1995, pp. 4.1.1 - 4.1.4				
EXAMINER <i>T. Deeney</i>			DATE CONSIDERED <i>3/15/05</i>				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.